

# WEATHER & CROPS

**USDA** USDA, NASS  
North Carolina  
Field Office  
PO Box 27767  
Raleigh, NC 27611  
Phone (919) 856-4394



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E-mail: [ncagstat@ncmail.net](mailto:ncagstat@ncmail.net)

## CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 30, 2007

GENERAL: Since temperatures were above normal and rainfall was scarce this week, North Carolina did not get any relief from the extreme drought. Less than 10 stations reported rainfall, with the most precipitation of 0.35 inches reported in Jefferson. There were 6.6 days suitable for field work compared to 6.1 from the previous week. Statewide soil moisture levels are rated at 56% very short, 31% short, 13% adequate, and 0% surplus. Activities during the week included the harvesting of corn for grain, corn for silage, cotton, apples, hay, burley tobacco, flue-cured tobacco, sweetpotatoes, peanuts and sorghum. Other activities included the scouting for pest and disease problems.

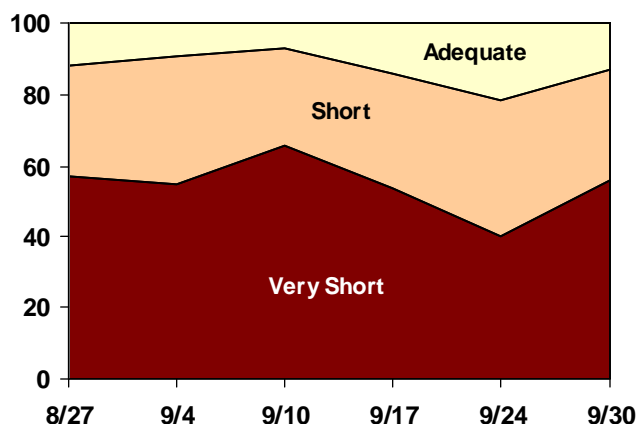
### CROP PROGRESS PERCENT - WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Average
PHENOLOGICAL:				
Cotton % Bolls Opening	98	93	82	86
Soybeans % Leaf Drop	42	28	35	36
PLANTED:				
Barley	10	N/A	N/A	N/A
HARVESTED:				
Apples	71	70	73	76
Corn For Grain	90	83	71	73
Corn For Silage	95	93	96	96
Cotton	12	N/A	N/A	N/A
Hay 2nd Cutting	95	92	97	97
Peanuts Threshed	12	N/A	11	12
Sorghum	64	62	54	40
Sweetpotatoes	42	17	33	28
Tobacco: Burley	86	78	70	82
Tobacco: Flue-cured	84	74	91	92

### TOPSOIL MOISTURE PERCENT

	Very Short	Short	Adequate	Surplus
State	56	31	13	0
Mountain Region	65	28	7	0
Piedmont Region	78	14	8	0
Coastal Plain Region	36	45	19	0

### SOIL MOISTURE PERCENTS STATEWIDE

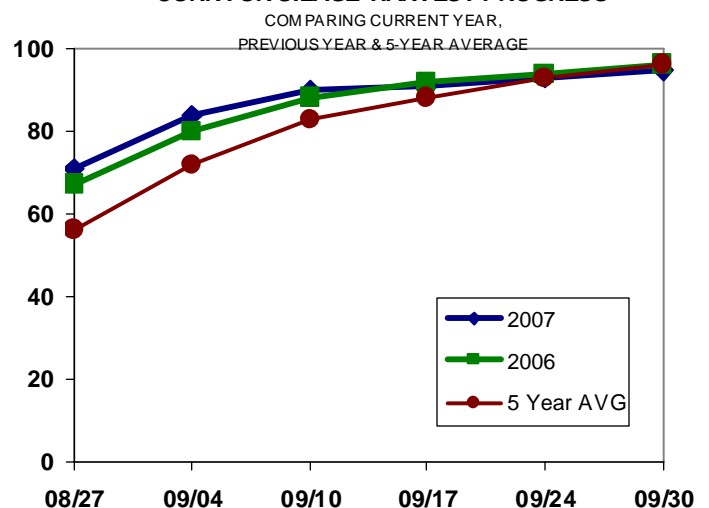


### CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	18	28	37	15	2
Pasture	65	20	14	1	0
Peanuts	8	22	38	32	0
Soybeans	30	31	22	14	3
Sweetpotatoes	11	37	36	15	1

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

### CORN FOR SILAGE HARVEST PROGRESS

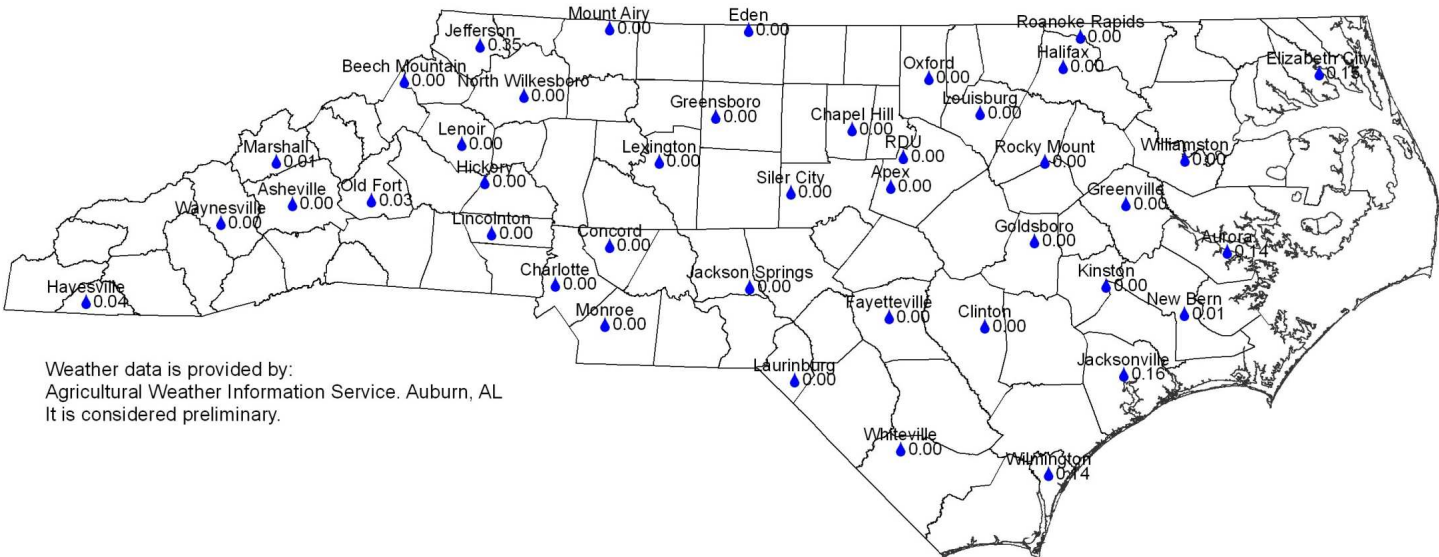


Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS and other knowledgeable individuals.

WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 29, 2007

Station Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.) For This Week			
	Total This Week	Departure From Normal This Week	Total Since January 1	Departure From Normal Since January 1	High	Low	Average	Departure From Normal
Apex	0.00	-0.71	24.43	-10.56	90	51	73	5
Asheville	0.00	-0.84	27.50	-9.39	85	40	67	5
Aurora	0.14	-0.80	29.31	-11.92	92	61	75	6
Beech Mountain	0.00	-1.34	32.47	-15.93	72	38	59	6
Chapel Hill	0.00	-0.70	24.59	-11.02	93	48	73	9
Charlotte	0.00	-0.77	21.57	-11.45	94	51	74	7
Clinton	0.00	-0.80	25.25	-16.53	92	52	72	4
Concord	0.00	-0.84	23.60	-11.61	96	47	74	7
Eden	0.00	-0.84	26.45	-7.64	90	44	70	6
Elizabeth City	0.15	-0.79	20.11	-18.55	86	54	71	3
Fayetteville	0.00	-0.84	21.30	-16.33	92	48	73	5
Goldsboro	0.00	-0.83	25.29	-14.37	90	52	72	4
Greensboro	0.00	-0.83	20.88	-11.91	92	49	74	9
Greenville	0.00	-0.80	25.13	-14.74	87	51	71	4
Halifax	0.00	-0.76	25.24	-10.36	91	50	74	7
Hayesville	0.04	-0.72	28.99	-6.58	89	39	71	3
Hickory	0.00	-0.94	19.70	-18.42	92	48	72	7
Jackson Springs	0.00	-0.84	23.59	-12.99	91	49	73	6
Jacksonville	0.16	-0.83	28.02	-17.34	94	57	75	6
Jefferson	0.35	-0.63	24.36	-12.59	87	33	64	7
Kinston	0.00	-0.94	27.69	-14.17	93	49	72	4
Laurinburg	0.00	-0.88	21.00	-17.96	93	57	76	7
Lenoir	0.00	-0.98	24.76	-13.34	92	46	72	8
Lexington	0.00	-0.78	23.59	-11.05	93	43	71	4
Lincolnton	0.00	-0.84	20.42	-15.71	90	45	70	4
Louisburg	0.00	-0.77	23.54	-11.99	91	45	71	7
Marshall	0.01	-0.62	22.28	-9.45	90	37	67	6
Monroe	0.00	-0.88	17.10	-20.12	93	50	74	7
Mount Airy	0.00	-0.98	33.20	-2.03	90	41	69	5
New Bern	0.01	-0.98	31.10	-13.27	91	57	74	4
North Wilkesboro	0.00	-0.98	28.25	-10.55	90	42	70	8
Old Fort	0.03	-0.85	26.82	-13.91	89	40	68	8
Oxford	0.00	-0.74	22.49	-11.78	92	47	73	8
Raleigh-Durham	0.00	-0.70	26.21	-6.14	92	48	74	7
Roanoke Rapids	0.00	-0.76	23.35	-12.25	91	47	72	5
Rocky Mount	0.00	-0.68	19.47	-14.75	93	47	71	5
Siler City	0.00	-0.79	27.64	-9.51	91	48	72	8
Waynesville	0.00	-0.71	26.87	-9.65	83	34	63	3
Whiteville	0.00	-0.88	21.40	-18.54	94	51	74	6
Williamston	0.00	-0.90	26.70	-12.12	91	52	72	5
Wilmington	0.14	-0.80	26.39	-18.45	91	58	75	4

<sup>1</sup> Precipitation data considered preliminary



Weather data is provided by:  
Agricultural Weather Information Service, Auburn, AL  
It is considered preliminary.